

### SCIENTIFIC EQUIPMENT

- One wet laboratory
- One dry laboratory
- One darkroom for black & white film
- Plankton nets
- Nansen bottles
- One oceanographic hydraulic winch - 100m 3/16" wire
- Visibility testing equipment
- One compound microscope with photomicroscopy capability
- One dissecting microscope
- One oxygen analyzer
- One Benthos AQ-17 medium sensitivity hydrophone with 150' cable
- One Sharp cassette tape recorder



The Ocean Research and Education Society is a tax exempt charitable membership organization devoted to conservation of the ocean environment through research and public education. Current work is focused on whales- their behavior and environment.

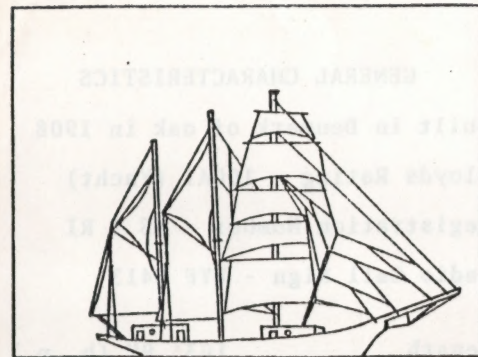
The ship is manned by a small professional crew and up to 23 students who help sail the ship as well as collecting and analyzing research data.

Membership is open to all:

Member	\$25.00
Sustaining Member	50.00
Supporting Member	100.00
Donor	500.00
Fellow	1,000.00
Corporate	5,000.00
Patron	10,000.00
Founder	50,000.00

Members receive a newsletter, take occasional day sails, and other privileges. Dues which help support the ship and her work are tax deductible.

For further information write or call the Society in Boston.



Research Vessel

REGINA MARIS

Registered in the Commonwealth of  
Massachusetts

Owned and Operated  
by the

Ocean Research and Education Society  
64 Commercial Wharf  
Boston MA 02110

Telephone (617) 523- 3455

OCT 31  
Regina Maris

### GENERAL CHARACTERISTICS

Built in Denmark of oak in 1908  
Lloyds Rating - 100A1 (Yacht)  
Registration Number - MS 1 RI  
Radio Call Sign - WYF 5413

Length 103' 9" (b. p.)  
Beam 25' 6" (max.)  
Draft 10' 6" (mean)  
Measurement 188 tons  
Crew 10

### Scientist/Student Accommodations:

4-5 cabin berths  
20-23 general berths  
3 heads  
2 showers (1 salt; 1 fresh)

### ENGINEERING DATA

One 1965 GM V871 242 bhp Diesel  
Maximum speed - 7 knots  
One Detroit 271 Diesel generator:  
18 kw, 110v d.c.  
One ONAN Model 12.ODJC -18/2198,  
Diesel generator:  
12 kw, 15 kva  
connected at  
120/240v, 3 phase,  
60 Hertz  
One Maxim Model HJ3 water maker:  
8 gallons per hour  
Sails: 16, comprising 5200 ft<sup>2</sup>  
Tank capacities:  
Fuel - 20 tons (5500 gals)  
Fresh water - 10 tons (2500 gals)  
Food capacity - 30 days/35 people  
Boats carried:  
1 13' work boat  
1 inflatable dinghy with  
10 hp outboard motor  
1 25-person liferaft  
2 12-person liferafts

### ELECTRONIC EQUIPMENT

LORAN A and C receivers  
One Kelvin Hughes Model 17 radar  
(20 n.m. nominal range)  
One Seascan Seafarer radar  
(16 n.m. nominal range)  
One Simrad Model 512-1PN 200-  
fathom fathometer  
One Sailor Model RT142 VHF radio,  
25w  
One MODAR Model 3002 VHF radio,  
25w  
Four Hygain High Seas portable  
radios, 6 channel, 2w  
One Raytheon Model 1209C SSB,  
200w  
One Raytheon Model 1275 SSB,  
200w